

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/656,270
Source: IFwo
Date Processed by STIC: 10/28/2005

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/656,270

DATE: 10/28/2005

TIME: 10:21:08

Input Set : N:\Crf3\RULE60\10656270.raw.txt
 Output Set: N:\CRF4\10272005\J656270.raw

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1 <110> APPLICANT: Cech, Thomas R.
2     Zaug, Arthur J.
3     Been, Michael D.
4 <120> TITLE OF INVENTION: RNA RIBOZYME POLYMERASES, DEPHOSPHORYLASES, RESTRICTION
5     ENDORIBONUCLEASES AND METHODS
6 <130> FILE REFERENCE: MBHB00-983-G
7 <140> CURRENT APPLICATION NUMBER: US/10/656,270
8 <141> CURRENT FILING DATE: 2003-09-05
9 <150> PRIOR APPLICATION NUMBER: US/09/686,341
10 <151> PRIOR FILING DATE: 2000-10-10
11 <150> PRIOR APPLICATION NUMBER: 09/005,325
12 <151> PRIOR FILING DATE: 1998-01-09
13 <150> PRIOR APPLICATION NUMBER: 08/671,824
14 <151> PRIOR FILING DATE: 1996-06-05
15 <150> PRIOR APPLICATION NUMBER: 08/278,624
16 <151> PRIOR FILING DATE: 1994-07-21
17 <150> PRIOR APPLICATION NUMBER: 07/843,737
18 <151> PRIOR FILING DATE: 1992-02-28
19 <150> PRIOR APPLICATION NUMBER: 07/562,672
20 <151> PRIOR FILING DATE: 1990-08-03
21 <150> PRIOR APPLICATION NUMBER: 06/937,327
22 <151> PRIOR FILING DATE: 1986-12-03
23 <160> NUMBER OF SEQ ID NOS: 16
24 <170> SOFTWARE: PatentIn Ver. 2.0
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 10
28 <212> TYPE: RNA
29 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesized
32     nucleic acid molecule.
33 <400> SEQUENCE: 1
34     augcuggaaa
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 11
38 <212> TYPE: RNA
39 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesized
42     nucleic acid molecule.
43 <220> FEATURE:
44 <221> NAME/KEY: misc_feature
45 <222> LOCATION: (6)

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46 <223> OTHER INFORMATION: "c" at position 6 may be optionally present or absent
47 <400> SEQUENCE: 2
48 aaucacgcag g 11
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 12
52 <212> TYPE: RNA
53 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesized
56 nucleic acid molecule.
57 <220> FEATURE:
58 <221> NAME/KEY: misc_feature
59 <222> LOCATION: (11)
60 <223> OTHER INFORMATION: n stands for a, u, g, or c.
61 <400> SEQUENCE: 3
W--> 62 ucagagacua na 12
64 <210> SEQ ID NO: 4
65 <211> LENGTH: 11
66 <212> TYPE: RNA
67 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesized
70 nucleic acid molecule.
71 <400> SEQUENCE: 4 11
72 aagauauagu c
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 13
76 <212> TYPE: RNA
77 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesized
80 nucleic acid molecule.
81 <400> SEQUENCE: 5
82 ggccucucaa aaa 13
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 11
86 <212> TYPE: RNA
87 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesized
90 nucleic acid molecule.
91 <400> SEQUENCE: 6
92 uccucugccu c 11
94 <210> SEQ ID NO: 7
95 <211> LENGTH: 11
96 <212> TYPE: RNA
97 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesized

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100      nucleic acid molecule.
101 <400> SEQUENCE: 7
102      aacucuaaga g
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 11
106 <212> TYPE: RNA
107 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesized
110      nucleic acid molecule.
111 <400> SEQUENCE: 8
112      ucccuuuuuu g
114 <210> SEQ ID NO: 9
115 <211> LENGTH: 11
116 <212> TYPE: RNA
117 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesized
120      nucleic acid molecule.
121 <400> SEQUENCE: 9
122      cacucucagu a
124 <210> SEQ ID NO: 10
125 <211> LENGTH: 11
126 <212> TYPE: RNA
127 <213> ORGANISM: Artificial Sequence
128 <220> FEATURE:
129 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesized
130      nucleic acid molecule.
131 <400> SEQUENCE: 10
132      uauuuuucucc u
134 <210> SEQ ID NO: 11
135 <211> LENGTH: 11
136 <212> TYPE: RNA
137 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
139 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesized
140      nucleic acid molecule.
141 <400> SEQUENCE: 11
142      uccucuagag u
144 <210> SEQ ID NO: 12
145 <211> LENGTH: 414
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
149 <223> OTHER INFORMATION: Description of Artificial Sequence: Non-template DNA coding
for
150      L IVS RNA
151 <400> SEQUENCE: 12
152      gaaatagcaa tatttacctt tggagggaaa agttatcagg catgcacctg gtagctagtc 60
153      tttaaaccaa tagattgcat cggtttaaaa ggcaagaccg tcaaattgcg ggaaagggt 120

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154 caacagccgt tcagtaccaa gtctcagggg aaactttgag atggccttgc aaagggtatg 180
 155 gtaataagct gacggacatg gtcctaaccga cgccaggcaag tcctaagtca acagatcttc 240
 156 tgttgatatg gatgcagttc acagactaaa tgtcggtcg ggaaagatgta ttcttctcat 300
 157 aagatatagt cggaccccttc ctaatggga gctagcggat gaagtgtatgc aacactggag 360
 158 gctggaaact aatttgtatg cgaaagtata ttgatttagtt ttggagtact cgcc 414

160 <210> SEQ ID NO: 13
 161 <211> LENGTH: 18
 162 <212> TYPE: DNA
 163 <213> ORGANISM: Artificial Sequence
 164 <220> FEATURE:
 165 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesized
 166 nucleic acid molecule.

167 <400> SEQUENCE: 13
 168 taatacgact cactata 18

170 <210> SEQ ID NO: 14
 171 <211> LENGTH: 29
 172 <212> TYPE: DNA
 173 <213> ORGANISM: Artificial Sequence
 174 <220> FEATURE:
 175 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesized
 176 nucleic acid molecule.

177 <400> SEQUENCE: 14
 178 attatgctga gtgatatccg gagat 29

180 <210> SEQ ID NO: 15
 181 <211> LENGTH: 12
 182 <212> TYPE: RNA
 183 <213> ORGANISM: Artificial Sequence
 184 <220> FEATURE:
 185 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesized
 186 nucleic acid molecule.

187 <400> SEQUENCE: 15
 188 ggccucuaaa aa 12

190 <210> SEQ ID NO: 16
 191 <211> LENGTH: 75
 192 <212> TYPE: RNA
 193 <213> ORGANISM: Artificial Sequence
 194 <220> FEATURE:
 195 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesized
 196 nucleic acid molecule.

197 <400> SEQUENCE: 16
 198 augaccauga uuacgaauuc gagcucgggu aacuaugacu cucuuuaagg 60
 199 cucgucacaa gcuug 75

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/28/2005
PATENT APPLICATION: US/10/656,270 TIME: 10:21:09

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 11

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 4

Seq#:12; Line(s) 149

VERIFICATION SUMMARY DATE: 10/28/2005
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Input Set : N:\Crf3\RULE60\10656270.raw.txt
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L:62 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0